

J1033 U.S. 09/963759 PRO
09/25/01



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Philip R. Andersen, et al.

Art Unit : Unknown

Serial No. :

Examiner : Unknown

Filed : September 25, 2001

Title : DIAGNOSTIC DEVICE USING GP40

Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Applicants submit the references listed on the attached form PTO-1449, copies of which are enclosed.

Under 35 USC §120, this application relies on the earlier filing date of the following applications: 08/852,143, filed May 6, 1997 which is a continuation of application 08/306,539, filed September 15, 1994; which is a continuation of application 08/120,311, filed September 13, 1993; which is continuation of 07/447,810, filed December 8, 1989; which is a continuation of 07/348,784, filed May 8, 1989; which is a continuation of 07/293,906, filed January 5, 1989; which is a continuation of 07/279,989, filed December 5, 1988; which is now abandoned.

This statement is being filed with the application. Please apply any charges or credits to Deposit Account No. 06-1050.

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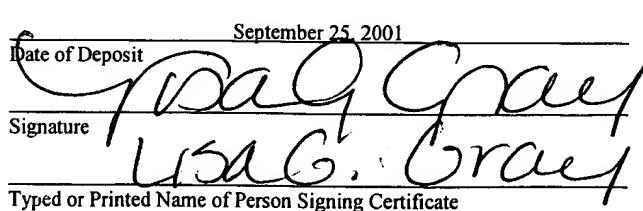
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Applicant : Philip R. Andersen, et al.
Serial No. :
Filed :
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Attorney's Docket No.: 00088-008004

Respectfully submitted,

Date: 9/25/01

John W. Freeman
John W. Freeman, Esq.
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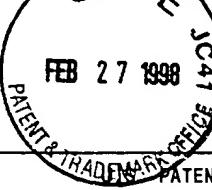
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Sheet 1 (A) of 2

SUBSTITUTE FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 00088/008003	SERIAL NO. 08/852,143
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))		APPLICANT Philip R. Andersen et al.	
		FILING DATE May 6, 1997	GROUP 1818
PATENT DOCUMENTS			



EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[Signature]</i>	AA	4 5 1 4 5 0 5	4/1985	Canfield et al.	—	—	
<i>[Signature]</i>	AB	5 0 3 7 7 5 3	8/1991	Pedersen et al.	—	—	
<i>[Signature]</i>	AC	5 1 7 7 0 1 4	1/1993	O'Connor et al.	—	—	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION
							YES NO
<i>[Signature]</i>	AD	WO90/06510	6/1990	WIPO	—	—	

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

<i>[Signature]</i>	AE	Robey et al., "Characterization of Envelope and Core Structural Gene Products of HTLV-IV with Sera From AIDS Patients", <u>Science</u> 228:593-595, 3 May 1995.
		Robey et al., "Prospect for Prevention of Human Immunodeficiency Virus Infection: Purified 120-KDa Envelope Glycoprotein Induces Neutralizing Antibody", <u>Proc. Nat'l Acad. Sci. USA</u> 83:7023-7027, Sept. 1986.
<i>[Signature]</i>	AG	Pyle et al., "Purification of 120,000 Dalton Envelope Glycoprotein From Culture Fields of Human Immunodeficiency Virus (HIV)-Infected h9 Cells", <u>AIDS Res. Hu. Retrovirus</u> 3(4):387-400, 1987.
		Matsudaira, P., "Sequence from Picomole Quantities of Proteins Electrophoresed onto Polyvinylidene Difluoride Membranes", <u>J. Biol. Chem.</u> 262(21):10035-10038, 25 July 1987.
<i>[Signature]</i>	AH	Olmsted et al., "Nucleotide Sequence Analysis of Feline Immunodeficiency Virus: Genome Organization and Relationship to Other Lentiviruses", <u>Proc. Nat'l. Acad. Sci. USA</u> 86:8088-8092, Oct. 1989.
		Shaw et al., "Molecular Characterization of Human T-Cell Leukemia (Lymphotropic) Virus Type III in the Acquired Immune Deficiency Syndrome", <u>Science</u> 226:1165-1171, 7 Dec. 1984.
<i>[Signature]</i>	AK	Lerner, R.A., "Tapping the Immunological Repertoire to Produce Antibodies of Predetermined Specificity", <u>Nature</u> 299:592-596, 14 Oct. 1982.
		Braun et al., Virology 167:515-523 (1988).
<i>[Signature]</i>	AL	Olmsted et al., "Molecular Cloning of Feline Immunodeficiency Virus", <u>Proc. Nat'l. Acad. Sci. USA</u> 86:2448
		1989
<i>[Signature]</i>	AM	Eggerink et al., "Intracellular Proteins of Feline Immunodeficiency Virus and Their Antigenic ...", <u>J. General Virology</u> 71:739-743 (1990).

EXAMINER

[Signature]

DATE CONSIDERED

7/31/98

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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SUBSTITUTE FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
00088/008003SERIAL NO.
08/852,143INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

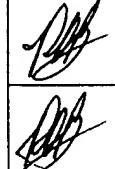
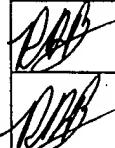
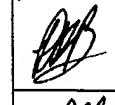
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APPLICANT
Philip R. Andersen et al.FILING DATE
May 6, 1997GROUP
1818

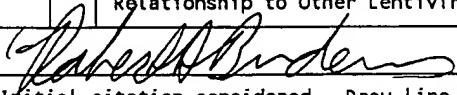
U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	BB	Steinman et al., "Biochemical and Immunological Characterization of the Major Structural Proteins of Feline Immunodeficiency Virus", J. General Virology 71:701-706 (1990).
		Hellström et al., "Monoclonal Anti-melanoma Antibodies and Their Possible Clinical Use", <u>Monoclonal Antibodies for Cancer Detection and Therapy</u> ; pp. 19-51 (1985).
	BD	Voller, "The Enzyme Linked Immunosorbent Assay (ELISA)", <u>Diagnostic Horizons</u> ; 1-7 (1978).
	BE	Pederson et al., "Isolation of T-lymphotropic Virus From Domestic Cats with an Immunodeficiency-like Syndrome", 235 Science 790, 1987.
		O'Connor et al., "Characterization of the Major Structured Proteins of Feline T-Lymphotropic Lentivirus (FTLV)", J. Clin. Micro. p. 213, Mar. 1989.
	BG	Harbour et al., "Isolation of a T-Lymphotropic Lentivirus from a Persistently Leucopenic Domestic Cat", Veterinary Record, 122:84-86 (1988).
		The Veterinary Record, "Implications of the Isolation of FTLV", Vol. 122, No. 4 (1988).
	BH	Wilson et al., "Recent Developments in the Periodate Method Conjugating Horseradish Peroxidase", North Holland Biomedical Press, pp. 215-223 (1978).
		Hardy, "Feline T-lymphotropic Lentivirus: Retrovirus-Induced Immunosuppression in Cats", Journal of the American Hospital Assoc., pp. 241-243, vol. 24, 1988.
	BK	UC Clip Sheet (TRENDS), 1987.
	BL	Sparger, "Feline T-Lymphotropic Lentivirus Infection", Feline Medicine IV; Veterinary Learning System, 1988 pp. 9-14.
		Talbott et al., "Nucleotide Sequence and Genomic Organization of Feline Immunodeficiency Virus", 86 P.N.A.S. USA 5743-5747, Aug. 1989.
	BN	Olmsted et al., "Nucleotide Sequence Analysis of Feline Immunodeficiency virus: Genome Organization and Relationship to Other Lentiviruses", 86 P.N.A.S. (USA) 8088-8092 (Oct. 1989)

EXAMINER



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SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 00088/008003	SERIAL NO. 08/852,143
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))				APPLICANT Philip R. Andersen et al.	
		SEP 2 8 1998		FILING DATE May 6, 1997	GROUP 1648

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>[Signature]</i>	AG	0 230 222 A1	7/29/87	Europe				X
<i>[Signature]</i>	AH	0 138 667 A2	3/24/85	Europe				X
<i>[Signature]</i>	AI	0 246 829 A2	11/25/87	Europe			X	

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

<i>[Signature]</i>	AJ	O'Connor et al., Development and Evaluation of Immunoassay for Detection of Antibodies to the Feline T-
		Lymphotopic Lentivirus (Feline Immunodeficiency Virus) J. Clinical Microbiology 27:474-479, 1989
<i>[Signature]</i>	AK	Putney et al., HTLV-III/LAV-Neutralizing Antibodies to an E. coli-Produced Fragment of the Virus Envelope
		Science 234:1392-1395, 1986
	AL	
	AM	
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	AQ	

EXAMINER

Robert R. Andersen

DATE CONSIDERED

11/14/99

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